Index of Claims

Applica	ition/Co	ntrol	No.
---------	----------	-------	-----

10/697,711

Examiner

Amadeus S. Lopez

Applicant(s)/Patent under Reexamination

HERRICK ET AL.

Art Unit

3743

Rejected **Allowed** 

(Through numeral)
Cancelled

÷

Non-Elected N Restricted Interference

Appeal Α 0 Objected

Cla	im					Date	9				ſ	Cla	aim		-		1	Date	•			_
Final	Original	8/2/08										Final	Original									
	1	1		_							1		51									
	2	1											52									Ĺ
	3	1											53									L
	4	1		L.									54									
	5	1		<u> </u>	<u> </u>	<u> </u>			_				55							_		L
-1	6	1		<u> </u>	<u> </u>	<u> </u> _	<u> </u>	L	_				56		_						_	H
$\vdash$	7	1	_	<u> </u>	-	_	├-	<u> </u>	ļ.	_			57 58					-	_			-
$\vdash$	8 9	1		-	⊢	⊢	├	├	$\vdash$				59	Н		_	$\vdash$	⊢	-	-		┝
$\vdash$	10	V	H	⊢	-	$\vdash$	$\vdash$	-					60	$\vdash$			⊢	$\vdash$	-	_		H
-	11	1	-	-	H	┢	<del>                                     </del>						61	-		_	-	-				r
	12	V	-			-	1		_				62			_	_			Н		T
	13	V	$\vdash$		<u> </u>								63									Γ
	14	1			Ī	$\Box$							64									Γ
	15	1											65									
	16	1											66				L	<u> </u>		L		L
	17	1				乚	L	_					67	_			<u></u>	_				L
	18	V			<u> </u>	L			L				68				_	_			<u> </u>	L
	19	٧.	<u> </u>		1		L		_	<u> </u>			69				<u> </u>	<u> </u>	<u> </u>	<u> </u>		L
	20	1		_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>			70	_	_		ļ	ļ	<b>—</b>	<u> </u>		Ł
	21	_	<u> </u>	_	-	<u> </u>	⊢	⊢	<u> </u>	_			71				$\vdash$	├		⊢		H
-	22	⊢		├	⊢	┡	├	-	₩	<u> </u>			72		⊢	-	├	┝	-	-	-	╁
$\vdash$	23	⊢	⊢	├		-	⊢	$\vdash$	-				74	-			-	╁	-	$\vdash$	-	H
$\vdash$	24 25	├	$\vdash$	$\vdash$	╁	├	╁		-				75	-	├		$\vdash$	┼	-		╁	t
-	26	$\vdash$	⊢	-	╁╌	$\vdash$	$\vdash$	┢	<del> </del>	$\vdash$			76	╁	$\vdash$		$\vdash$	t	$\vdash$		_	t
-	27	╁		┢╌	$\vdash$		$\vdash$	┢	<del>                                     </del>				77	<del> </del>			<del>                                     </del>	1-	t			t
	28	-		t	╁	1	t		<del>                                     </del>				78	$\vdash$			┢				_	T
	29			$\vdash$	t	t	1	i –	t				79			$\Box$			Г			Γ
	30		Г	Π							1		80									Γ
	31												81									I
	32	L.				L							82		L	L	_	<u> </u>		_	<u> </u>	ļ
	33	<u> </u>	_		┖	L			<u> </u>	<u> </u>			83	<u> </u>	_	L	<u> </u>	<u> </u>	<u> </u>	┡	<u> </u>	ļ
$\square$	34	<u> </u>	$oxed{oxed}$	<u> </u>	1	┖	<b> </b>	<u> </u>	$\vdash$			<u> </u>	84	₩	<u> </u>		<u> </u>	1	-	$\vdash$	<u> </u>	Ŧ
	35		$\vdash$	$\perp$	$\vdash$	$\vdash$	├-	╀	┡	┡		<b></b>	85	-	$\vdash$	-	<del> </del>	$\vdash$	-	$\vdash$	$\vdash$	+
-	36	┼	$\vdash$	$\vdash$	-	$\vdash$	$\vdash$	├-	┼	<del>                                     </del>		<u> </u>	86 87	$\vdash$	┝	-	$\vdash$	$\vdash$	┢	$\vdash$	$\vdash$	+
$\vdash\vdash$	37	+	├-	╀	╁	-	+	$\vdash$	$\vdash$	<del> </del>	1	<del></del>	88	┼	$\vdash$	$\vdash$	+-	+	$\vdash$	<del> </del>	$\vdash$	$^{+}$
$\vdash$	38 39	+-	$\vdash$	$\vdash$	+	+	+	$\vdash$	╁	┢	ł	<del> </del>	89	$\vdash$	$\vdash$	<del> </del>	H	$\vdash$	+	H	$\vdash$	t
$\vdash$	40	+	$\vdash$	$\vdash$	╁	$\vdash$	1	┼	1	$\vdash$	1		90	$\vdash$	$\vdash$	Н	$\vdash$	1	T	$\vdash$	$t^-$	t
$\vdash$	41	1-	$\vdash$	$\vdash$	+-	╁	$\vdash$	+	†	t	1		91	t	T	T	T	1	T	T	<del>                                     </del>	t
$\vdash$	42	T	T	H	+	T	t	$t^-$	H	T	1		92	1	T		T	1		T	L	Ť
	43	1	T	T	1	T		1	T	Γ	1		93		Γ		Γ		L			Ι
	44		1	T	Τ						]		94									Ţ
	45										]		95				L	ļ_		$\perp$	_	ļ
	46									<u>L</u>	1		96		<u> </u>	$\perp$	$oldsymbol{\perp}$	_	1	1_	$oldsymbol{oldsymbol{\perp}}$	1
	47	$\perp$	匚	L	$\perp$		<u> </u>	<u> </u>	<u> </u>	$\perp$	1		97	↓_	1_	1	┞-	$\perp$	1	1	$\perp$	1
	48	_	1	_	4	ļ	1	↓_	↓_	↓_	1	<u> </u>	98	1	<u> </u>	-	$\perp$	+-	$\vdash$	₽-	┼	+
<u></u>	49	1.	_			1	1	_	$\perp$	L	1	L	99		L	丄	$\perp$	┸	1_	1_	1	+
	50		i .							$\overline{}$		1	100			1	1		1	1		

Cla	im					ate	;			
		Т					$\neg$	$\neg$		
Final	Original									
	51	$\dashv$								
	52									
	53		╗			$\neg$	一	_		
	54	$\rightarrow$	-	_		$\dashv$	$\dashv$	-1	_	_
<u> </u>	55		$\dashv$				$\dashv$	-		_
-	55	-	$\dashv$		_		$\dashv$	-		
<u> </u>	56		_		_			_		
	57	_	_				_	_	$\dashv$	
-	58	_	_				_	_	_	
	59	_	_			Ш	_			
	60						_			
	61									
L	62									
	63									
	64									
	65									
	66									
	67	$\Box$								
	68	_				Ш			Ш	
	69									
	70									
	71	_			<u></u>					
<u> </u>	72									_
<u> </u>	73	$\Box$				_	-			
	74				$\vdash$					
	75				-	-			-	
-	76 77	-			-	-				_
-	78	-	-	┢	┢╌	-	-		<del> </del>	
-	79	-		├	-	$\vdash$	Н	_		
-	80	-		├	┝	H	$\vdash$	_	$\vdash$	
$\vdash$	81		_	-	_	Н	-		$\vdash$	
+	82			-	╁─	$\vdash$				_
1	83			-	H	<del>                                     </del>			Н	
	84	H		$\vdash$	1	├─	$\vdash$			
-	85	$\vdash$			├	$\vdash$	-		$\vdash$	
-	86	$\vdash$		-	-	$\vdash$	-	$\vdash$	$\vdash$	-
-	87	$\vdash$		-	╁	$\vdash$	-	$\vdash$	$\vdash$	$\vdash$
<del></del>	88	-	-	$\vdash$	+-	$\vdash$	$\vdash$	-	$\vdash$	$\vdash$
-	89	$\vdash$	-	<del> </del>	$\vdash$	$\vdash$	-	$\vdash$	Η-	-
	90	$\vdash$	-		$\vdash$	1	$\vdash$	$\vdash$	$\vdash$	$\vdash$
	91		-	$\vdash$	T	<del>                                     </del>	Г	Г	<del>                                     </del>	Г
	92	<del> </del>			<del>                                     </del>	t	$\vdash$	$\vdash$		
-	93	H	Т		Т	T		<u> </u>		Г
	94				T	1				
	95		_	T	T	T				
	96		Γ			Γ				
	97				Τ					
	98			Ī						
	99									
	100			П	Г	Г			Γ	I

Cl	aim					ate	<u> </u>			
- 1		T			Ť			$\neg$	····T	$\dashv$
Final	Original									
	101	ヿ	$\neg$					T		
	102									
	103									
	104	$\neg$						1	一	
	105								T	╗
	106		$\neg$					ヿ	T	╗
	107	T							$\neg$	$\Box$
	108									П
	109		$\Box$							
	110									
	111									
	112									
	113									$\Box$
	114									
	115									
	116									
	117					_	Ш			
	118						<u> </u>		_	_
	119					<u> </u>				
	120 121 122	L				_		Ш		
	121				L					
	122									_
	123				<u> </u>					_
	123 124 125			_	ightharpoons			<u> </u>		_
	125			ldash		_	<u> </u>			
	126 127	L.,	_			<u> </u>	⊢			
	127			<u> </u>	_			_		-
	128				_	<u> </u>	-			$\dashv$
	129 130	-		<u> </u>	_	<u> </u>	-			-
	130		┝	<b> </b> -	-	├	-	_		$\dashv$
	131	H			⊢	-	├	<del> </del>	$\vdash$	
	133	⊢		-	$\vdash$	├	┢	⊢	┝	$\vdash$
	133		$\vdash$	$\vdash$	₩	<del> </del>	$\vdash$	├-	$\vdash$	$\dashv$
	135	$\vdash$		├-	$\vdash$	╁	$\vdash$	$\vdash$		$\dashv$
	136	⊢	├─	├	┢	┢	$\vdash$	⊢	-	$\dashv$
-	137	-	$\vdash$	$\vdash$	╁	╁	<u> </u>	-		$\vdash$
	137 138	1	-	$\vdash$		-	$\vdash$	$\vdash$		
	139	<del> </del>		$\vdash$	$\vdash$	t	$\vdash$			-
	140	t	-		t	╁		$\vdash$		
_	141		$\vdash$	1	T	Τ	T			П
	142			T	Γ		$\Box$	T		П
	143				Γ					
	144	Г		Γ	Π					
	145	T		Τ	Т	Τ		$\Gamma$	$\mathbb{L}_{-}$	
	146	1			L					
	147				L					
	148				L					
	149								匚	
	150									
		-								